RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/551.877
Source:	P4/10
Date Processed by STIC:	10/14/05

ENTERED



PCT

DATE: 10/14/2005 RAW SEQUENCE LISTING TIME: 13:43:31 PATENT APPLICATION: US/10/551,877 Input Set : A:\PTO.RJ.txt Output Set: N:\CRF4\10142005\J551877.raw 3 <110> APPLICANT: Rodriguez Aguirre, Jose Francisco Gonzalez De Llano, Ma Dolores Oa Blanco, Ana Maria 5 Abaitua Elustondo, Fernando 6 7 Maraver Molina, Antonio 8 Clemente Cervera, Roberto 9 Ruiz Caston, Jose 10 Rodriguez Fernandez-Alba, Juan Ramon 12 <120> TITLE OF INVENTION: WHOLE EMPTY VIRAL PARTICLES OF THE INFECTIOUS BURSAL DISEASE VIRUS (IBDV), PRODUCTION PROCESS AND APPLICATIONS 15 <130> FILE REFERENCE: 4258-114 C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/551,877 18 <141> CURRENT FILING DATE: 2005-09-30 20 <150> PRIOR APPLICATION NUMBER: P200300751 21 <151> PRIOR FILING DATE: 2003-03-31 23 <150> PRIOR APPLICATION NUMBER: PCT/ES2004/000147 24 <151> PRIOR FILING DATE: 2004-03-31 26 <160> NUMBER OF SEQ ID NOS: 9 28 <170> SOFTWARE: PatentIn version 3.3 30 <210> SEQ ID NO: 1 31 <211> LENGTH: 10909 32 <212> TYPE: DNA 33 <213> ORGANISM: Artificial Sequence 35 <220> FEATURE: 36 <223> OTHER INFORMATION: Synthetic Construct 39 <220> FEATURE: 40 <221> NAME/KEY: gene 41 <222> LOCATION: (3)..(3041) 42 <223> OTHER INFORMATION: Open reading frame of IBDV polyprotein in reverse complementary 43 strand 45 <220> FEATURE: 46 <221> NAME/KEY: promoter 47 <222> LOCATION: (3083)..(3211) 48 <223> OTHER INFORMATION: AcMNV polyhedrin promoter 50 <220> FEATURE: 51 <221> NAME/KEY: promoter 52 <222> LOCATION: (3230)..(3351) 53 <223> OTHER INFORMATION: AcMNV pl0 promoter 55 <220> FEATURE:

56 <221> NAME/KEY: CDS

60 <220> FEATURE:

57 <222> LOCATION: (3388)..(6027)

58 <223> OTHER INFORMATION: Open reading frame of IBDV VP1 protein

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Input Set : A:\PTO.RJ.txt

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207	Ala Arg Se													
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	Gly Tyr Ly													
220	60			• " -	65	= '	• • •			70			-	
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	Glu Thr As													
224	75			80	E			L -	85	- J				
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	C									JJ ~	_			

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228						95					100					105	2552
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272	1111	цур	Gry	GIU	270	110	Gry	GIU	Mec	275	ALG	110	DCI	11011	280	1110	•
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		_					_	Leu	_			_			_		12,0
276	neu	Arg	Giu	285	PET		пеп	пец	290	GIII	GLY.	AΙα	GLY	295	БyЗ	Gry	
	+	225	~~~		224	at a	ata	agc		++-	aat	a aa	+ > +		tag	++=	4326
								Ser									4320
	ser	ASII	_	гуѕ	ьys	ьeu	ьeu		Mec	ьeu	per	Asp	_	пр	ıyı	ьеи	
280			300					305					310				1271
								aag									4374
	ser	_	GIA	ьeu	ьeu	Pne		Lys	Ата	GIU	Arg		Asp	ьys	Ser	THE	
284		315					320					325					4400
								ata									4422
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						aac												4566
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303	Glu	Pro	Lys	Ala	Leu	Val	Tyr	Ala	Asp	Asn	Ile	Tyr	Ile	Val	His	Ser		
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						Asn												1000
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VERIFICATION SUMMARY

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L:17 M:270 C: Current Application Number differs, Replaced Current Application Number